

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions,
and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) An electrolytic capacitor,
comprising:

a capacitor element, fabricated by winding an anode
foil, a cathode foil and a separator, and impregnating the
capacitor element with an electrolyte solution;

an outer case for housing the capacitor element; and
a sealing member for sealing an open part of the outer
case,

wherein said electrolyte solution contains aluminum
tetrafluoride salt with i) aluminum tetrafluoride as an anion
component, and ii) one of ammonium, amine, quaternized ammonium,
and quaternary cyclic amidinium as a cation component, and

wherein the separator is made of a heat resistant
synthetic resin and the separator is free of polypropylene and
polyethylene.

2-4. (cancelled).

5. (previously presented) The electrolytic capacitor according to claim 1, wherein an electrode foil subjected to a phosphate treatment is used as the anode electrode foil or the cathode electrode foil.

6. (cancelled).